



PRESSURE VESSELS AND PIPING DIVISION

Promoting State-of-the-Art Pressure Containment Technologies for More than 40 Years

FOCUS

- April 13, 1966 — the ASME's Pressure Vessels & Piping Division was born
- Primarily concerned with the design, fabrication, inspection, operation and failure prevention of power boilers, heating boilers, pipelines, pumps, valves and other pressure-bearing components and vessels

MISSION

- Provide a forum for the engineering and scientific communities to promote, share and disseminate state-of-the-art pressure technologies, relating to power generation, sustainable energies, and the petrochemical and process industries.

GOALS

- Organize conferences to foster the development and exchange of information
- Promote high quality technical publications
- Promote the application of Codes and Standards to enhance public safety
- Support the development of ASME Codes and Standards
- Encourage the development of emerging technologies
- Create professional development opportunities
- Interact with international professional organizations
- Cooperate with ASME Technical Divisions and Local Sections
- Develop future Division leaders through training and participation in PVPD activities
- Diversify conference locations to improve global recognition
- Increase membership participation in PVPD activities
- Foster an inclusive and diverse PVPD community
- Encourage participation of engineering students and early career engineers

SCOPE

- Eight Technical Committees
 - Codes and Standards
 - Computer Technology and Bolted Joints
 - Design and Analysis
 - Fluid-Structure Interaction
 - High-Pressure Technology
 - Materials and Fabrication
 - Operations, Applications, and Components
 - Seismic Engineering
- One Working Task Group
 - Nano-Technology

ORGANIZATION AND STRUCTURE

- 1975:
 - PVPD By-Laws, Organization, and Operating Procedures issued
- Executive Committee:
 - Six members elected to five-year terms
 - Vested with the management of Division affairs
 - Holds at least three meetings during the year
- General Committee:
 - Coordinates the affairs of the Division
 - Presided over by the Chair, or the Vice-Chair, of the Executive Committee
 - Members include:
 - The Executive Committee
 - Past Division Chairs, i.e., the PVPD Senate
 - Officers of Technical Committees and Special Technical Committees
 - Editor of the *Journal of Pressure Vessel Technology*
 - Others, as approved by the General Committee
- Administrative Committees:
 - Membership Development
 - Publicity
 - International Coordinator
 - Established by, and report directly to, the Executive Committee
 - Administrative Committee Chairs
 - Are members of the General Committee
 - Serve two-year terms, renewable for one additional term
- PVPD Newsletter
 - Published annually since 1966
 - Reports on membership, officers, and activities of the Division

SENATE

- 1968:
 - The forerunner of the Senate, the PVPD Advisory Board, was established, consisting of recent Division Chairs
 - Honors and Awards Recognition established by the Advisory Board in 1972
- 1985:
 - Senate established, consisting of all past Division Chairs
 - Student Paper Competition established in 1992
 - Executive Committee Retreats established in 1999
 - Leadership Training Workshop also established in 1999

JOURNAL OF PRESSURE VESSEL TECHNOLOGY

- Established in 1974, the *Journal of Pressure Vessel Technology* is the technical voice of the Division
- Mission:
 - To publish the latest technical developments in the field of Pressure Vessels & Piping
- An international journal with a wide distribution and contributions from Europe, Asia, and North and South America
- An interdisciplinary journal, housing a wide range of engineering concepts, as applied to Pressure Vessels & Piping
- Recognized by the ASME Board of Editors as the "Leader in the Field," in 1988

ANNUAL INFORMATION FORUM

- 1968:
 - First Pressure Vessels & Piping Division Conference held jointly with the Petroleum Division
- Annual PVPD Conferences:
 - Presentations of the latest ideas and concepts on design and analysis, materials, applications and operations of pressure containment systems and structures
 - Typically attended by 700–800 professionals from up to 35 countries
 - Five (5) year lead-time for planning

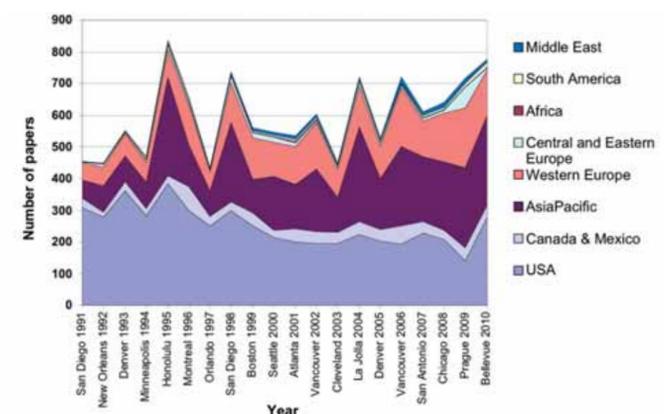
PROFESSIONAL DEVELOPMENT

- Tutorials
 - Initiated in 1986
 - Held at annual PVPD Conferences
 - Successful training program — a model for ASME Professional Development
- Workshops
 - Held at annual PVPD Conferences
 - Sponsored by NDE and software vendors
- Short courses on ASME's Boiler & Pressure Vessel Code, sponsored by the PVPD

FROM INTERNATIONAL TO GLOBAL

- ASME's PVPD promotes progress and success of PVP technology in the Knowledge and Community Sector
 - Innovate by learning from the world
 - Leverage globally dispersed knowledge
- Worldwide participation keeps Pressure Vessels & Piping knowledge and innovation at the leading edge
- The PVP family develops friendship through valuation of a multi-cultural environment
 - International Session Award
 - Recognition during events
 - Statistics

WORLD WIDE PARTICIPATION IN PVP CONFERENCES



2010–2011 PVPD Officers

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|------------------------|--|
| • Young W. Kwon | Division Chair |
| • Ronald S. Hafner | Division Vice-Chair |
| • Leslie P. Antalffy | Publications Chair/Secretary |
| • Daniel T. Peters | Programs Chair |
| • Michael E. Nitzel | Professional Development Chair |
| • Mike Nitzel | Honors & Awards Chair |
| • Dennis K. Williams | Incoming EC Member |
| • Artin A. Dermenjian | Senate Chair |
| • Luc Geraets | Senate Historian |
| • G.E.O. (Otto) Widera | Editor, <i>Journal of Pressure Vessel Technology</i> |